

Title (en)
PNEUMATIC TIRE

Title (de)
LUFTREIFEN

Title (fr)
PNEUMATIQUE

Publication
EP 2921321 A4 20160803 (EN)

Application
EP 13859829 A 20130729

Priority
• JP 2012265358 A 20121204
• JP 2013070467 W 20130729

Abstract (en)
[origin: EP2921321A1] A pneumatic tire including an inner liner, the inner liner including a first layer including a first polymer composition having a polymer component containing not less than 5% by mass and not more than 70% by mass of an SIBS and not less than 30% by mass and not more than 95% by mass of a rubber component, and a second layer including a second polymer composition having a polymer component containing not less than 10% by mass and not more than 85% by mass of at least any of an SIS and an SIB and not less than 10% by mass and not more than 90% by mass of a rubber component, the first layer being placed inwardly in a tire radius direction, and the inner liner having an average thickness Gs in a buttress region Rs from a tire maximum width position to a position corresponding to a belt layer end Lu that is thinner than an average thickness Gb in a bead region Rb from the tire maximum width position to a bead toe.

IPC 8 full level
B60C 5/14 (2006.01); **B60C 1/00** (2006.01); **C08L 7/00** (2006.01); **C08L 23/22** (2006.01); **C08L 53/02** (2006.01)

CPC (source: EP US)
B60C 1/0008 (2013.01 - EP US); **B60C 5/14** (2013.01 - EP US); **C08L 7/00** (2013.01 - EP US); **C08L 23/22** (2013.01 - EP US); **C08L 53/02** (2013.01 - EP US); **B60C 2005/145** (2013.01 - EP US)

C-Set (source: EP US)
1. **C08L 23/22** + **C08L 53/02**
2. **C08L 53/02** + **C08L 23/22**
3. **C08L 7/00** + **C08L 53/02**

Citation (search report)
• [E] EP 2774779 A1 20140910 - SUMITOMO RUBBER IND [JP]
• [Y] EP 2415617 A1 20120208 - SUMITOMO RUBBER IND [JP]
• [Y] WO 2012157322 A1 20121122 - SUMITOMO RUBBER IND [JP], et al
• [I] JP 2012051537 A 20120315 - SUMITOMO RUBBER IND

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2921321 A1 20150923; **EP 2921321 A4 20160803**; **EP 2921321 B1 20170920**; CN 104797434 A 20150722; CN 104797434 B 20170704; JP 6262646 B2 20180117; JP WO2014087697 A1 20170105; US 2015290974 A1 20151015; WO 2014087697 A1 20140612

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EP 13859829 A 20130729; CN 201380060696 A 20130729; JP 2013070467 W 20130729; JP 2014506655 A 20130729; US 201314440527 A 20130729